



**RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE - EXAMINING GROUP 1650**

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants : Linda Thorne et al.  
Application No. : 10/717,976  
Filed : November 20, 2003  
For : PURIFICATION AND USE OF GELLAN IN ELECTROPHORESIS  
GELS

Examiner : Susan Emily Fernandez  
Art Unit : 1651  
Docket No. : 850136.411  
Date : April 12, 2007

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**SECOND RESPONSE/AMENDMENT UNDER 37 CFR 1.116**

Commissioner for Patents:

In response to the Final Office Action mailed by the United States Patent and Trademark Office (hereinafter, "PTO") on October 11, 2006, and to the Advisory Action of February 1, 2007, and further to the Notice of Appeal filed on February 12, 2007, please amend the application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 8 of this paper.